| In | d | ex | of | CI | air | ns | |
|----|---|----|----|----|-----|----|--|
| | | | | | | | |

| App | lication/Control | No. |
|-----|------------------|-----|
| | | |

Applicant(s)/Patent under Reexamination

10/090,643

VILLET ET AL.
Art Unit

Examiner
Steven B. Theriault

2179

✓ Rejected= Allowed

| _ | (Through numeral) Cancelled |
|---|--------------------------------|
| ÷ | Restricted |

| N | Non-Elected |
|---|--------------|
| - | Interference |

| A | Appeal |
|---|----------|
| 0 | Objected |

| Cla | aim | | | | | Date | е | • | | | | Cla | aim | |
|-----------------|----------------|----------|---------------------------------------|----------|----------|----------|----------|-------------|--------------|----------|-----|-------|----------------|----------|
| | | | | | Γ | | Г | | Γ | | | | | П |
| ā | a l | 1/4/05 | 6/17/05 | | | | | | | | | ਕ | Original | |
| Final | ğ | /4/ | 17 | l | • | | | | ľ | | | Final | j.jg | |
| - | Ō | - | 9 | | | | | | | | | - | Õ | |
| | 1/17 | V | J | H | | - | ┝ | <u> </u> | | | | | 51 | Н |
| - | original کے | 1 | 7 7 7 7 | Н | - | \vdash | \vdash | \vdash | | | | | 51 52 53 | ┝╾┥ |
| | 2 | 1 | 1 | | \vdash | - | \vdash | - | _ | \vdash | | | 52 | Н |
| | 3 | .1 | , V | H | - | ┝ | <u> </u> | _ | | H | | | 53 | |
| <u> </u> | 4 5 | 77777 | V | | ┝ | - | ├ | - | | | | | 54 55 | Н |
| <u> </u> | | 7 | \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ | _ | ┝ | ┝ | ⊢ | ┝ | <u> </u> | Н | | | 22 | Н |
| | 6 7 | 1 | 1 | _ | <u> </u> | ┝ | <u> </u> | \vdash | \vdash | _ | | | 56 57 | |
| _ | - | V . | 1 | | <u> </u> | | _ | ┝ | _ | | | | | H |
| <u> </u> | 8 | 7 7 7 | | | | <u> </u> | - | <u> </u> | - | | | | 58 | Н |
| | 9 | 7 | 1 | | \vdash | <u> </u> | _ | <u> </u> | \vdash | | | | 59 | Ш |
| <u> </u> | 10 | 7 | | | <u> </u> | <u> </u> | ļ | _ | <u> </u> | _ | | | 60 | \vdash |
| | 11 | 1 | 1 | | ┝ | <u> </u> | <u> </u> | <u> </u> | <u> </u> | | | | 61 | \vdash |
| | 12 | ٧, | 1 | | <u> </u> | \vdash | _ | <u> </u> | <u> </u> | _ | | | 62 63 | _ |
| | 13 | 7 7 7 | 7 | | <u> </u> | <u> </u> | _ | <u> </u> | <u> </u> | | | | 63 | |
| | 14 15 | 7 | 1 | _ | L. | | _ | ļ | <u> </u> | | | | 64 65 | _ |
| | 15 | 7 | V | _ | <u> </u> | | _ | <u> </u> | <u> </u> | | | | 65 | |
| | 16 | 1 | 7 | | <u> </u> | L | | _ | <u> </u> | | | | .66 | |
| | 17 | ٧. | 1 | | _ | | | | | <u></u> | | | 67 | |
| | 18 | | | | <u> </u> | | <u>L</u> | <u> </u> | <u> </u> | | | | 68 | |
| | 19 | 1 | 1 | | _ | | | | ļ | | | | 69 | |
| | 20 | √ | 1 | | L | | | | <u> </u> | L | . | | 70 | |
| | 121 | 1 | 1 | | | | | | | | | | 71 | |
| | 22 | | | | | | | | | | | | 72 | |
| | 23 | | | | | | | | | | | | 73 | |
| | 24 | | | | | | | | | | | | 74 | |
| | 25 | | | | | | | | | | | | 75 | |
| | 25 26 | | | | | | | | | | | | 75 76 | |
| | 27 | | | | | | | | | | | | 77 | |
| | 28 29 30 | · | | | | | | | | | | | 78 | |
| | 29 | | | | | | | | | | | | 79 | |
| | 30 | | | | | | | | | | | | 80 | |
| | 31 | | | | | | | | | | | | 81 | |
| | 32 | | | | | , | | | | | | | 82 | |
| | 33 | | | | | | | | | | | | 83 | |
| | 34 | | | | | | | | | | | | 84 | |
| | 35 | | | | | | _ | | | | | | 85 | |
| | 36 | | | _ | | | | - | | | * | | 86 | |
| | 37 | | | | Н | | | Н | \vdash | Н | | | 87 | \vdash |
| | 38 | | | | | | _ | Н | Т | | | | 88 | |
| — | 39 | | | | | | | | \vdash | \vdash | | | 89 | \vdash |
| | 40 | | | | | | | | Н | Н | | | 90 | \vdash |
| | 41 | | | \vdash | Н | | | Н | Н | Н | | | 91 . | \vdash |
| | 42 | | | - | | | | | \vdash | H | | | 92 | \vdash |
| | 43 | - | \vdash | | \vdash | | | Н | | \vdash | | | 93 | \vdash |
| | 44 | | Н | | \vdash | | - | \vdash | \vdash | H | | | 94 | - |
| \vdash | 45 | | Н | \vdash | | | - | \vdash | Н | Н | | | 95 | \vdash |
| $\vdash \vdash$ | 46 | - | | \vdash | \vdash | \vdash | | \vdash | \vdash | Н | | | 96 | \vdash |
| <u> </u> | 47 | \dashv | \vdash | | - | - | - | - | - | \vdash | | | 97 | - |
| <u> </u> | 48 | | \vdash | \vdash | - | | - | | - | \vdash | | | 98 | \vdash |
| \vdash | 49 | - | \vdash | | - | \vdash | - | \vdash | - | \vdash | | | | - |
| | 50 | | \vdash | \vdash | \vdash | | \vdash | - | \vdash | Н | | | 99 100 | ┝ |
| ـــــا | 20 | | Щ | Ц. | | | | Щ. | Щ. | لــــا | ı l | | 100 | |

| CI | aim | | | | | Date | - | | | |
|-------------|----------|--|--------------|--|----------|--------------|--------------|--|--|-------------|
| | | | | | | | | | | |
| ਲ | Original | | | | | | | | | |
| Final | -Ē | 1 | | | | | | | | |
| " | Ō | | | | | | | | | |
| - | 51 | - | - | <u> </u> | H | - | <u> </u> | - | ┝ | _ |
| <u> </u> | 1 51 | - | - | ⊢ | | ┝ | <u> </u> | | ┝ | <u> </u> |
| | 52 | lacksquare | ļ | _ | ļ | <u> </u> | _ | | | _ |
| | 53 | _ | _ | _ | | | _ | _ | L., | |
| | 54 | | | | | | | | | |
| | 55 | | | | | | | | | |
| | 56 | | | | | | | | Γ | |
| | 57 | | | | | | | | | |
| | 58 | | | | | | | | | |
| | 59 | | Т | T | | ┢ | | T | | _ |
| | 60 | | \vdash | \vdash | | \vdash | _ | | | |
| - | 61 | ┢ | - | ┢ | | ┢ | _ | ┢ | | |
| | 62 | \vdash | - | \vdash | | \vdash | \vdash | ├ | <u> </u> | Щ. |
| | 102 | | - | \vdash | <u> </u> | ├— | <u> </u> | ├— | <u> </u> | <u> </u> |
| | 63 | <u> </u> | <u> </u> | <u> </u> | <u> </u> | <u> </u> | | ⊢ | <u> </u> | <u> </u> |
| ļ | 64 | L | <u> </u> | <u> </u> | L | <u> </u> | | <u> </u> | L. | Ш. |
| | 65 | L . | | | L | | | | <u> </u> | L |
| | .66 | | | | | | | | | |
| | 67 | | | | | | | | | |
| | 68 | | | | | | | | | |
| | 69 | | | | | | | | | |
| | 70 | | | | | | | | | |
| | 71 | _ | _ | | _ | \vdash | | <u> </u> | | |
| | 71 72 | | | | | | - | | _ | |
| _ | 73 | - | - | _ | _ | _ | _ | _ | | - |
| · | 74 | | - | | | - | | | - | |
| - | 75 | | | - | | ⊢ | | | - | - |
| _ | 76 | _ | - | | \vdash | | _ | - | - | |
| - | 77 | _ | | _ | \vdash | | _ | | <u> </u> | |
| - | | _ | | _ | | <u> </u> | _ | - | <u> </u> | |
| <u> </u> | 78 | | ļ | L_ | | | | ļ | | |
| | 79 | | | _ | | | | | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ | |
| <u> </u> | 80 | _ | _ | $ldsymbol{ld}}}}}}$ | | _ | | _ | <u> </u> | |
| | 81 | | | | | | | | L | |
| | 82 | | | | | | | | | |
| | 83 | | L | | | | | L | | |
| | 84 | | _ | _ | | | | | | |
| | 85 | | | | | | | | | |
| | 86 | | | | | | | | П | |
| | 87 | | | П | | | | | | |
| | 88 | | | | | - | | \vdash | \vdash | Н |
| <u> </u> | 89 | \vdash | \vdash | | | <u> </u> | | | | - |
| - | 90 | \vdash | \vdash | \vdash | | | | \vdash | \vdash | |
| | 91 . | - | | | | \vdash | - | | \vdash | _ |
| - | 92 | \vdash | \vdash | \vdash | H | \vdash | - | ⊢ | \vdash | \vdash |
| - | 93 | _ | \vdash | \vdash | \vdash | \vdash | | | \vdash | - |
| | | - | \vdash | - | | <u> </u> | | \vdash | - | - |
| - | 94 | <u> </u> | ├— | | | <u> </u> | | ⊢ | \vdash | \vdash |
| | 95 | <u> </u> | \vdash | H | - | \vdash | | | | <u> </u> |
| | 96 | - | ├ | - | \vdash | Щ. | | <u> </u> | - | <u> </u> |
| _ | 97 | _ | <u> </u> | - | | L | | <u> </u> | <u> </u> | - - |
| | 98 | <u> </u> | <u> </u> | <u> </u> | Ь., | <u> </u> | L. | <u> </u> | <u> </u> | Щ |
| - | 99 | <u> </u> | | <u> </u> | | $oxed{oxed}$ | | <u> </u> | <u> </u> | Щ |
| | | | | | | | | | | |

| Cli | Date | | | | | | | | | |
|-------|---------------------------------|---------------|--------------|--|---------------|--|--------------|---------------|--|-----------|
| | | | | Ι | <u></u> | | | | | П |
| ā | Original | | | | | | | | | |
| Final | rig | | | | | | | | | ll |
| _ | 0 | | | | | | | | | ll |
| | 101 | _ | \vdash | | | \vdash | _ | | \vdash | Н |
| | 101 102 | | | | | | - | - | | Н |
| | 103 | \vdash | | \vdash | | | Н | | | Н |
| | 104 | _ | \vdash | \vdash | | \vdash | | | H | Н |
| | 105 | | \vdash | ┢ | - | _ | H | _ | | Н |
| | 106 | | \vdash | \vdash | | - | \vdash | | _ | Н |
| | 107 | $\overline{}$ | \vdash | - | | \vdash | - | _ | - | Н |
| | 108 | | | | | - | ┢┈ | - | - | Н |
| • | 109 | | ┢─ | ├ | _ | \vdash | \vdash | \vdash | \vdash | Н |
| | 109 110 | - | - | - | | \vdash | H | _ | \vdash | Н |
| | 111 | \vdash | \vdash | \vdash | \vdash | \vdash | \vdash | \vdash | \vdash | Н |
| | 112 | - | - | \vdash | - | \vdash | \vdash | | \vdash | Н |
| | 113 | - | \vdash | \vdash | _ | \vdash | \vdash | _ | \vdash | Н |
| | 111 112 113 114 115 | - | - | - | - | - | - | \vdash | | Н |
| | 115 | | \vdash | \vdash | | | - | _ | - | Н |
| | 116 | | \vdash | \vdash | | - | - | | - | Н |
| | 117 | Н | Н | | _ | | | | | Н |
| | 117 118 | \vdash | \vdash | | _ | \vdash | \vdash | _ | \vdash | Н |
| | 119 | | | | \vdash | | _ | - | <u> </u> | Н |
| | 120 | | | | | \vdash | | _ | _ | Н |
| | 121 | | | \vdash | - | \vdash | \vdash | _ | | Н |
| | 122 | | \vdash | \vdash | - | | | | | М |
| | 123 | | | \vdash | _ | _ | | _ | - | Н |
| | 120 121 122 123 124 | | | | - | | _ | _ | _ | Н |
| | 125 126 127 | | | | $\overline{}$ | \vdash | \vdash | $\overline{}$ | | П |
| | 126 | | | | | | | | | П |
| | 127 | | | П | | | | | Г | П |
| | 128 | | | | | | | | | П |
| | 128 129 | | | | | | | | | П |
| | 130 | | | | | | | | | П |
| | 131 | | | | | | | | | |
| | 131 132 | | | | | | | | | |
| | 133 134 | | | | | | Г | | | |
| | 134 | | | | | | | | | |
| | 135 | | | | | | | | | |
| | 136 | | | | | | | | | |
| | 137 | | | | | | | | | |
| | 138 | | | | | | | | | |
| | 139 | | | | | | | | | |
| | 140 | | | | | | | | | |
| | 141 | | | | | | | | | |
| | 142 | | | | | | | | | \square |
| | 143 | | | | | | | | L | Ш |
| | 144 | | | | | | | | Ш | Ш |
| | 145 | | L | L | L_ | L_ | <u> </u> | | <u> </u> | Ш |
| | 146 | | | | | $oxed{oxed}$ | | | L. | Ш |
| | 147 | | Щ | | | | | L., | | Ц |
| | 148 | | <u> </u> | ļ | | <u> </u> | $oxed{oxed}$ | | <u> </u> | Ш |
| | 149 | | Ь. | | ļ | | | | | Ш |
| | 150 | | | | L | | L | | | LJ |
| | | | | | | | | | | |